

# Monthly L2 Status Report -

# 9 December 2015

WBS: 04.01 - MICE

Presenter: Dan Kaplan

## Milestone Status (Progress)

- FC trained to and held at 225A for 24 hours (flip mode)
- Data taken on Dec 3-7 with FC in flip mode +/- polarities
- C&M: RC stability improvements complete

## Resource Conflicts, Plan Changes and Issues

- Steve Watson (LH<sub>2</sub> expert) leaving

## Late Items

## Summary of Previous Month

- *C&M*: CoolingChannel C-API & CDB interf. implemented in RC
- *Computing*: Plan to reconfigure MLCR network interfaces to make C&M more robust (static IP, no DNS, ssh-lockout..)
- *Computing*: Fast processing in MLCR implemented on new machine. Mock data (Nov) and FC-on data (Dec) reconstructed
- *Software*: Bug in tracker reconstruction geometry interpretation – being fixed
- *DAQ*: OnMon now trapping DAQ errors & reporting via RC

## Quarterly Plans

- Magnet commissioning
- Optimize reconstruction
- Take data

## Upcoming Work (Next Month)

- Revamped online reconstruction framework to be rolled out (tested in Dec)
- Reprocessing of data after track reconstruction fix
- Batch Monte Carlo simulation
- Implementation of network changes for C&M